

Amendment to the Claims

This listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1-14. (Canceled)

15. (Previously Presented) A method for producing a filtered cigarette having additive material applied thereto, the method comprising:

(i) supplying a two-up filtered cigarette rod having two smokable rods and a filter element of double length therebetween;

(ii) rotating the two-up filtered cigarette rod in a controlled manner about its longitudinal axis;

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of each smokable rod as the two-up filtered cigarette rod is rotated; and

(iv) laser perforating the filter element concurrently with applying the predetermined pattern.

16-17. (Canceled)

18. (Currently Amended) A method for producing a cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a formed cigarette rod;

(ii) rotating the cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the cigarette rod maintains in one location relative to the tipping machine;

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of the cigarette rod as the cigarette rod is rotated while it maintains in one location relative to the tipping machine; and

(iv) The method of Claim 7, further comprising laser perforating the cigarette rod concurrently with applying the predetermined pattern.

19-28. (Canceled)

29. (Currently Amended) A method for producing a cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a formed cigarette rod;

(ii) rotating the cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the cigarette rod maintains in one location relative to the tipping machine; and

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of the cigarette rod as the cigarette rod is rotated while it maintains in one location relative to the tipping machine, The method of Claim 7, wherein the cigarette rod is rotated at least one complete rotation about its longitudinal axis while the cigarette rod maintains in one location relative to the tipping machine.

30-34. (Canceled)

35. (Currently Amended) A method for producing a cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a formed cigarette rod;

(ii) rotating the cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the cigarette rod maintains in one location relative to the tipping machine; and

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of the cigarette rod as the cigarette rod is rotated while it maintains in one location relative to the tipping machine. ~~The method of Claim 7,~~ wherein the predetermined pattern is a band circumscribing the cigarette rod.

36. (Currently Amended) A method for producing a cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a formed cigarette rod;

(ii) rotating the cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the cigarette rod maintains in one location relative to the tipping machine; and

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of the cigarette rod as the cigarette rod is rotated while it maintains in one location relative to the tipping machine. ~~The method of Claim 7,~~ wherein the predetermined pattern of the additive material is applied in a controlled pulse.

37. (Currently Amended) A method for producing a cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a formed cigarette rod;

(ii) rotating the cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the cigarette rod maintains in one location relative to the tipping machine; and

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of the cigarette rod as the cigarette rod is rotated while it maintains in one location relative to the tipping machine. ~~The method of Claim 7,~~ wherein the additive material comprises a film-forming coating formulation.

38. (Currently Amended) The method of Claim 7 18, wherein the cigarette rod comprises a wrapping material upon which the predetermined pattern of the additive material is applied, and inherent porosities of the wrapping material upon which the predetermined pattern of the additive material is applied are between about 0.1 CORESTA units about 8.5 CORESTA units.

39. (Previously Presented) The method of Claim 38, wherein the inherent porosities of the wrapping material upon which the predetermined pattern of the additive material is applied are between about 0.1 CORESTA units about 4 CORESTA units.

40. (Currently Amended) A method for producing a filtered cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a two-up filtered cigarette rod having two smokable rods and a filter element of double length therebetween;

(ii) rotating the two-up filtered cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the two-up filtered cigarette rod maintains in one location relative to the tipping machine; and

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of each smokable rod as the two-up filtered cigarette rod is rotated while it maintains in one location relative to the tipping machine. ~~The method of Claim 10,~~ wherein the predetermined pattern of the additive material is applied in a controlled pulse.

41. (Currently Amended) A method for producing a filtered cigarette having additive material applied thereto using a tipping machine, the method comprising:

(i) supplying a two-up filtered cigarette rod having two smokable rods and a filter element of double length therebetween;

(ii) rotating the two-up filtered cigarette rod in a controlled manner about its longitudinal axis using a transfer drum and a cooperating laser cam such that the two-up filtered cigarette rod maintains in one location relative to the tipping machine; and

(iii) applying a predetermined pattern of an additive material to at least one predetermined region of each smokable rod as the two-up filtered cigarette rod is rotated while it maintains in one location relative to the tipping machine. ~~The method of Claim 10,~~ wherein the additive material comprises a film-forming coating formulation.

42. (Currently Amended) The method of Claim ~~10~~ 40, wherein the smokable rod comprises a wrapping material upon which the predetermined pattern of the additive material is applied, and inherent porosities of the wrapping material upon which the predetermined pattern of the additive material is applied are between about 0.1 CORESTA units about 8.5 CORESTA units.

43. (Previously Presented) The method of Claim 42, wherein the inherent porosities of the wrapping material upon which the predetermined pattern of the additive material is applied are between about 0.1 CORESTA units about 4 CORESTA units.